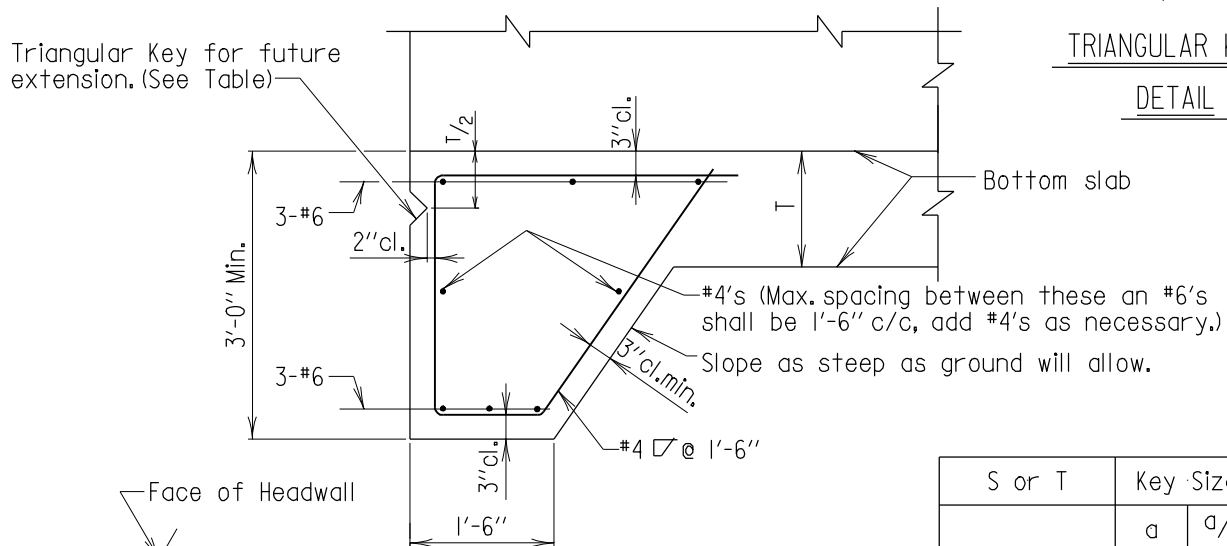
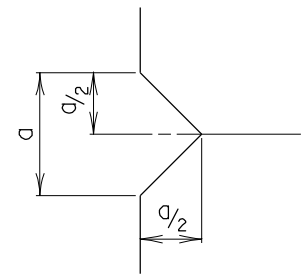


HEADWALL SECTION

Scale: 1/2" = 1'-0"



TOE WALL SECTION

Scale: 1/2" = 1'-0"

S or T	Key Size	
	a	a/2
Less than 12"	3"	1 1/2"
12" to 18"	4"	2"
18" and over	6"	3"

SKIEW ANGLE

Notes:

- When skew angle of box culvert is less than 70° see main box culvert sheets for additional reinforcing steel. (See Above)
- Normal box culvert reinforcing steel not shown.
- Maximum height of headwall is 4'-6" see main box culvert sheets for added reinforcing steel if this height is exceeded.
- All keys are nominal size.

5. Design is valid for live load surcharge.

APPROVAL	
<i>R.S. Friedman</i>	DIRECTOR
OFFICE OF BRIDGE DEVEL.	
DATE: 6/20/75	
REVISIONS	
SHA	FHWA
8-1-85	6-8-90
10-27-92	.
1-22-01	.
10-9-07	.

FHWA APPROVAL
DATE: 8-24-76

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT

BOX CULVERT
HEADWALL AND TOEWALL DETAILS

STANDARD NO. BC(6.01)-75-1

SHEET 1 OF 1

BOX CULVERT